

(FILE 'HOME' ENTERED AT 13:04:16 ON 15 JAN 2007)

FILE 'CAPLUS' ENTERED AT 13:05:04 ON 15 JAN 2007

L1 1 S JP05320309/PN

FILE 'REGISTRY' ENTERED AT 13:06:55 ON 15 JAN 2007

L2 1387 S SODIUM(W)HYDROXIDE

L3 553 S POTASSIUM(W)HYDROXIDE

L4 1 S 1675-54-3/RN

L5 2 S DI(W)TERT(W)BUTYL(3W)DIHYDROXYBENZENE

L6 4372 S C14H22O2/MF

L7 5 S L6 AND DI(W)TERT(W)BUTYL(3W)BENZENEDIOL

L8 0 S (DIGLYCIDYL(W)ETHER) (5A) (DI(W)TERT(W)BUTYL(3W)BENZENEDIOL)

L9 4202 S EPICHLOROHYDRIN

L10 13 S 88-58-4/CRN AND 106-89-8/CRN

L11 34 S OXIRANE AND (BIS(3W)DIMETHYLETHYL) AND PHENYLENEOXYMETHYLENE

L12 1 S 64777-22-6/RN

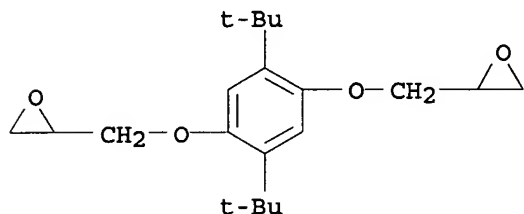
FILE 'CAPLUS' ENTERED AT 13:18:43 ON 15 JAN 2007

L13 3400 S (64777-22-6# OR 1675-54-3#)/RN

L14 109552 S (1310-73-2# OR 1310-58-3#)/RN

L15 23 S L13 AND L14

RN 64777-22-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Oxirane, 2,2'-[[2,5-bis(1,1-dimethylethyl)-1,4-phenylene]bis(oxymethylene)]bis- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 1,4-Di(glycidyloxy)-2,5-di-tert-butylbenzene
 CN 2,5-Di-tert-butylhydroquinone diglycidyl ether
 CN NSC 57593
 MF C20 H30 O4
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

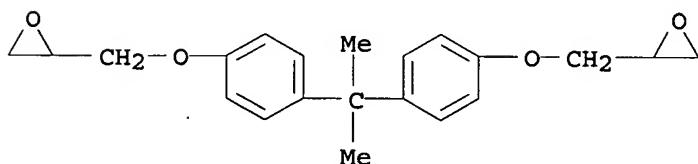


spec. p. 22, Ex. 1

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

27 REFERENCES IN FILE CA (1907 TO DATE)
 10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 1675-54-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-(9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]- (6CI, 8CI)
 OTHER NAMES:
 CN 2,2-Bis(4'-glycidoxyphenyl)propane
 CN 2,2-Bis(4'-glycidylphenyl)propane
 CN 2,2-Bis(4-glycidylphenyl)propane
 CN 2,2-Bis(4-hydroxyphenyl)propane diglycidyl ether
 CN 2,2-Bis(p-glycidylphenyl)propane
 CN 2,2-Bis(p-hydroxyphenyl)propane diglycidyl ether
 CN 2,2-Bis[4-(2,3-epoxypropoxy)phenyl]propane
 CN 2,2-Bis[4-(2,3-epoxypropyloxy)phenyl]propane
 CN 2,2-Bis[p-(2,3-epoxypropoxy)phenyl]propane
 CN 2,2-Di(4-glycidylphenyl)propane
 CN 4,4'-Bis(2,3-epoxypropoxy)diphenyldimethylmethane
 CN 4,4'-Isopropylidenebis[1-(2,3-epoxypropoxy)benzene]
 CN 4,4'-Isopropylidenediphenol diglycidyl ether
 CN BADGE
 CN Bis(4-hydroxyphenyl)dimethylmethane diglycidyl ether
 CN Bisphenol A bisglycidyl ether
 CN Bisphenol A diglycidyl ether
 CN DGEBA
 CN Dian diglycidyl ether
 CN Diglycidyl bisphenol A ether
 CN Diglycidyl diphenylolpropane ether
 CN Diglycidylbisphenol A
 CN Diomethane diglycidyl ether
 CN NSC 5022
 DR 170962-54-6, 85101-00-4, 47424-12-4, 116161-20-7
 MF C21 H24 O4
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, DETHERM*, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3370 REFERENCES IN FILE CA (1907 TO DATE)
 1070 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3374 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 117 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1310-73-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Sodium hydroxide (Na(OH)) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Sodium hydroxide (8CI)
 OTHER NAMES:
 CN Aetznatron
 CN Ascarite
 CN Caustic soda
 CN Collo-Grillrein
 CN Collo-Tapetta
 CN E 33
 CN E 33 (degreasing agent)
 CN FC 4370
 CN GR
 CN GR (alkali reagent)
 CN MO 67
 CN NSC 135799
 CN Soda, caustic
 CN White caustic
 DR 8012-01-9
 MF H Na O
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PATDPASPC, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Na-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

88165 REFERENCES IN FILE CA (1907 TO DATE)
 547 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 88526 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1310-58-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Potassium hydroxide (K(OH)) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Potassium hydroxide (8CI)
OTHER NAMES:
CN Caustic potash
CN Cyantek CC 723
CN Potash
CN PSE 200
DR 71769-53-4, 29857-72-5
MF H K O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN,
CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, PATDPASPC, PIRA, PROMT, RTECS*, TOXCENTER,
TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

K-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

36568 REFERENCES IN FILE CA (1907 TO DATE)
245 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
36688 REFERENCES IN FILE CAPLUS (1907 TO DATE)